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U.S.PTO

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NONPROVISIONAL PATENT APPLICATION

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No.: 118072

Date: December 12, 2003

MAIL STOP PATENT APPLICATIONNONPROVISIONAL APPLICATION TRANSMITTAL  
RULE §1.53(b)

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is the nonprovisional patent application

For (Title): NON-VOLATILE MEMORY DEVICEBy (Inventors): Masahiro KANAI

Formal drawings (Figs. 1-15; 14 sheets) are attached.  
 Use Figure \_\_\_\_\_ for front page of Publication.

A Declaration and Power of Attorney is filed herewith.

This application claims benefit of Provisional Application No. \_\_\_\_\_ filed \_\_\_\_\_.  
 (A Preliminary Amendment is attached to reflect this claim in the Specification if not already present.)

This patent application is assigned to SEIKO EPSON CORPORATION.  
 The executed Assignment is filed herewith.

An Information Disclosure Statement is filed herewith.

Entitlement to small entity status is hereby asserted.

A Preliminary Amendment is filed herewith.

Priority of foreign application No. 2002-364047 filed December 16, 2002 in Japan is claimed (35 U.S.C. §119).  
 A certified copy of the above corresponding foreign application(s) is filed herewith.

This application is NOT to be published under 35 U.S.C. 122(b). The undersigned attorney or agent hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing.

The filing fee is calculated below:

CLAIMS IN THE APPLICATION AFTER ENTRY OF  
ANY PRELIMINARY AMENDMENT NOTED ABOVE

FOR:	NO. FILED	NO. EXTRA
BASIC FEE		
TOTAL CLAIMS	12 - 20	= 0*
INDEP CLAIMS	1 - 3	= 0*
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS PRESENTED		

\* If the difference is less than zero, enter "0".

SMALL ENTITY

RATE	Fee
	\$ 385
x 9 =	\$
x 43 =	\$
+ 145 =	\$
TOTAL	\$

OTHER THAN A  
SMALL ENTITY

OR	RATE	Fee
OR		\$ 770
OR	x 18	\$
OR	x 86	\$
OR	+ 290	\$
OR	TOTAL	\$ 770

Check No. 149215 in the amount of \$770.00 to cover the filing fee is attached. Except as otherwise noted herein, the Commissioner is hereby authorized to charge any other fees that may be required to complete this filing, or to credit any overpayment, to Deposit Account No. 15-0461. Two duplicate copies of this sheet are attached.

Respectfully submitted,

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